PTO/SB/08a (08-03) https://doi.org/1/2006_OMB-0651-0031

Approved for use through 07/31/2006. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no perso

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

(1150 115	many sneets as necessary)			1	
	1 Of	1	Attorney Docket Number	31304	
	OTHER PRIOR ART - N	NON PATENT	LITERATURE DOCUM	ENTS	
Cite	Include name of the author (in C item (book, magazine, journal, s	APITAL LETTER: erial symposium, c	S), title of the article (when appropatalog, etc.) date, page(s), volume	priate), title of the	T ²
NO.	publisher, city and/or country where published.				
1					
	Database Search Programs", Nucleic Acids Research, 25(17): 3389-3402, 1997. P.3390-3400.				
2	Gouet et al. "ESPript: Analysis of Multiple Sequence Alignment in PostScript", Bioinformatics, 15: 305-308, 1999. P.305-307.				
3					
	Automated Data Mining and Query Reformulation Support", Bioinformatics, 14(8):				
4	Srinivasarao et al. "Database of Protein Sequence Alignments: PIR-ALN", Nucleic				
5			g the Sensitivity of Progres	ssive Multiple	
		ix enoice, iva	ololo riolas rescaron, 22(22	.,. 1075 1000,	
	1774.1:4074 4076.				
	-				
	-				
-					
-					
<u> </u>					
1					
	Cite No. ¹ 1 2	1 Of OTHER PRIOR ART — N Cite No. 1 Include name of the author (in Citem (book, magazine, journal, spubl) 1 Altschul et al. "Grapped B Database Search Programs P.3390-3400. 2 Gouet et al. "ESPript: Ana Bioinformatics, 15: 305-30 3 Rebhan et al. "GeneCards: Automated Data Mining an 656-664, 1998. 4 Srinivasarao et al. "Databa Acids Research, 27(1): 284 5 Thompson et al. "CLUSTA Sequence Alignment Throm	1 Of 1 OTHER PRIOR ART – NON PATENT Cite No. 1 Include name of the author (in CAPITAL LETTERS item (book, magazine, journal, serial symposium, c publisher, city and/or considerable publisher, city and/or consid	OTHER PRIOR ART – NON PATENT LITERATURE DOCUM Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume publisher, city and/or country where published. Altschul et al. "Grapped BLAST and PSI-BLAST: A New Generation Database Search Programs", Nucleic Acids Research, 25(17): 3389-3 P.3390-3400. Gouet et al. "ESPript: Analysis of Multiple Sequence Alignment in Policion of Sequence and Mining and Query Reformulation Support", Bioinford Automated Data Mining and Query Reformulation Support", Bioinford 656-664, 1998. Srinivasarao et al. "Database of Protein Sequence Alignments: PIR-A Acids Research, 27(1): 284-285, 1999. Thompson et al. "CLUSTAL W: Improving the Sensitivity of Progres Sequence Alignment Through Sequence Weighting, Position-Specific Penalties and Weight Matrix Choice", Nucleic Acids Research, 22(22)	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Cite No. I Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. I Altschul et al. "Grapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs", Nucleic Acids Research, 25(17): 3389-3402, 1997. P.3390-3400. Couet et al. "ESPript: Analysis of Multiple Sequence Alignment in PostScript", Bioinformatics, 15: 305-308, 1999. P.305-307. Rebhan et al. "GeneCards: A Novel Functional Genomics Compendium With Automated Data Mining and Query Reformulation Support", Bioinformatics, 14(8): 656-664, 1998. Srinivasarao et al. "Database of Protein Sequence Alignments: PIR-ALN", Nucleic Acids Research, 27(1): 284-285, 1999. Thompson et al. "CLUSTAL W: Improving the Sensitivity of Progressive Multiple Sequence Alignment Through Sequence Weighting, Position-Specific Gap Penalties and Weight Matrix Choice", Nucleic Acids Research, 22(22): 4673-4680,

Examiner	(0)	Date	
Signature	/Shubo Zhou/	Considered	06/21/2010

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.